

CLAIMS

1. A fastening and contact device (1) to be mounted by means of an opening (3) in a conductor that is in the form of a plate (2), said device comprising a sleeve (5) inserted into the opening, and such that the sleeve comprises shoulders (7) that come to rest on a periphery of the opening of a first side (4) of the plate, characterized in that it comprises a ring (6) mounted around the sleeve, this ring coming to rest against the periphery of the opening of a second side (10) of the plate, and in that the sleeve and the ring are held in contact with the plate by a tightening means (13) cooperating with the sleeve and a complementary device (14) to be connected to the conductor.
2. The device according to claim 1, further characterized in that the sleeve has a passage (17) provided with a threading in order to cooperate with the tightening means.
3. The device according to one of claims 1 and 2, further characterized in that the passage comprises a stop (19) defining a place for receiving a screw head (18).
4. The device according to claim 3, further characterized in that it comprises a retaining piece (23) to cooperate with the geometry of the screw head and the inner geometry of the second part in order to impede the rotation of the screw.

5. The device according to one of claims 1 to 4, further characterized in that the sleeve is cylindrical, that the opening is circular and that the shoulders form a thin collar projecting out on the first side of the plate.
6. The device according to one of claims 1 to 5, further characterized in that at least one additional conductive layer (22) or insulating layer (21) of the conductor is disposed on the second side of the plate, and in that the length of the ring is defined as a function of the thickness of the additional layer.
7. The device according to one of claims 1 to 6, further characterized in that the conductor is a conductive plate provided with bus bars.